

# IRON AGE

## Farm, Garden and Orchard Tools

AMERICAN FACTORY

Established 1838

BATEMAN M'F'G CO.

GREENLOCH, NEW JERSEY

CANADIAN FACTORY

Established 1883

**BATEMAN-WILKINSON CO., Limited**  
TORONTO, ONTARIO

Tools are carried in stock at centers  
of distribution.

Liberal stocks of suitable tools  
for each vicinity are carried by the  
best class of implement and hard-  
ware dealers in  
the country.

Save Time, Money  
and Humors.

THESE PRICES ARE NOW WITH US

Stub and Vine Cutter

For Corn, Cabbage, Peas,  
Tomatoes, Beans, Etc.

Cuts corn stubs in five pieces and  
throws four of them loose  
on top of the ground



CUTTING CORN STUBS

If not handled by your local dealer, write us for nearest  
address where tools can be seen and explained.

John Klein's Bateman Mfg Co. Collection



## Nieukirk Stub and Vine Cutter

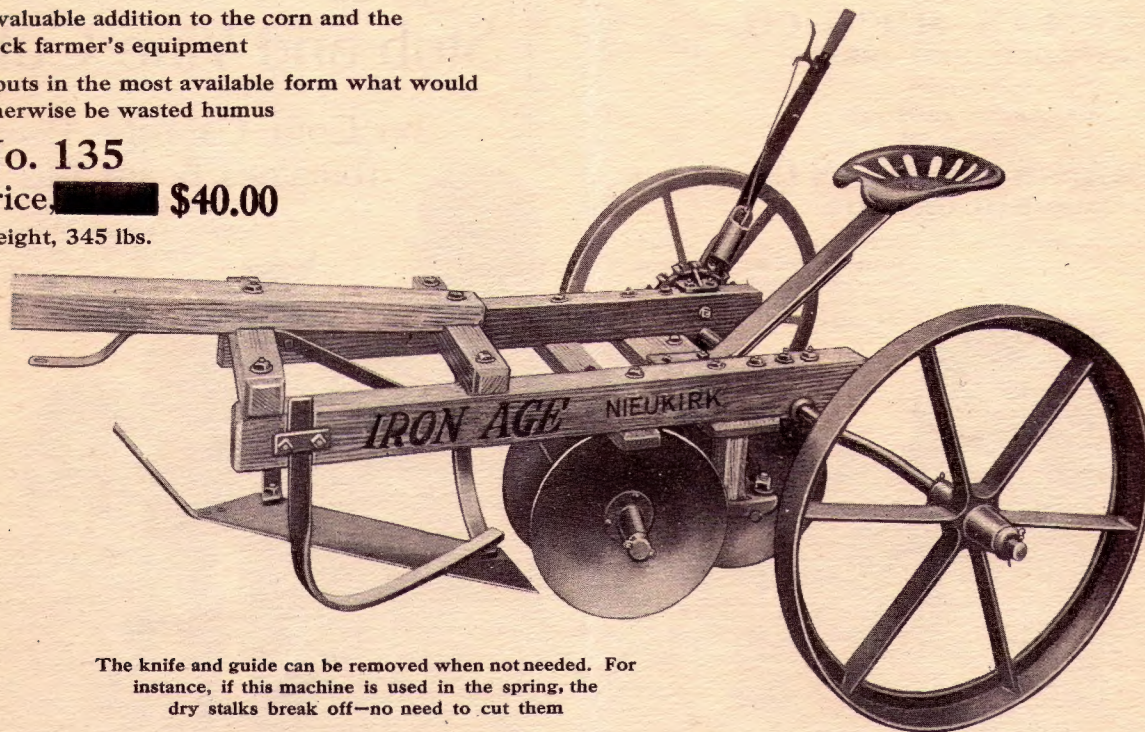
A valuable addition to the corn and the  
truck farmer's equipment

It puts in the most available form what would  
otherwise be wasted humus

**No. 135**

**Price, \$40.00**

Weight, 345 lbs.



The knife and guide can be removed when not needed. For  
instance, if this machine is used in the spring, the  
dry stalks break off—no need to cut them

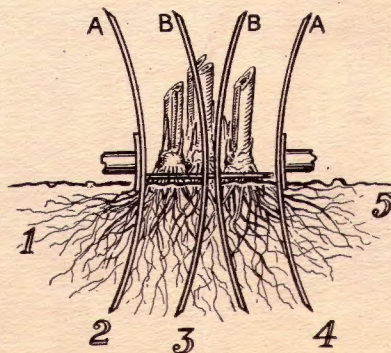
**T**his machine is a Stub Cutter and not to be  
confounded with the machines known as  
Stalk Cutters. It is not a new or untried  
machine, as it has been on the market seven or  
eight years, but it has not been  
marketed in a large way.

It was marketed by Mr. E. W.  
Nieukirk, Elmer, N. J., who made  
and sold a few machines each year  
in New Jersey, New York, Penn-  
sylvania, Delaware, Virginia, Ohio,  
Michigan, Wisconsin and Illinois.  
They were a decided success from  
the start, but he did not have the  
facilities for making them in large  
numbers, so he turned the busi-  
ness over to us.

It was originally built as a corn Stub Cutter.  
It is constructed with a long knife in front (Fig.  
508) to trim close the stalks that remain above  
ground—then two discs set wide in front (A, Fig.

507) and two set close in the rear,  
(B) cut the stub into five pieces, four  
of which the discs throw out on  
top and the fifth, a small V-shaped  
piece, remains in place at the bot-  
tom of the open furrow which the  
discs make as they go through.  
The front discs cut the outside  
part and hold the stub so that the  
rear discs will cut the middle piece.

Then, when you plow or disc,  
you turn these cut pieces back into  
the soil as so much valuable



**Fig. 507**  
Showing how the stub is cut

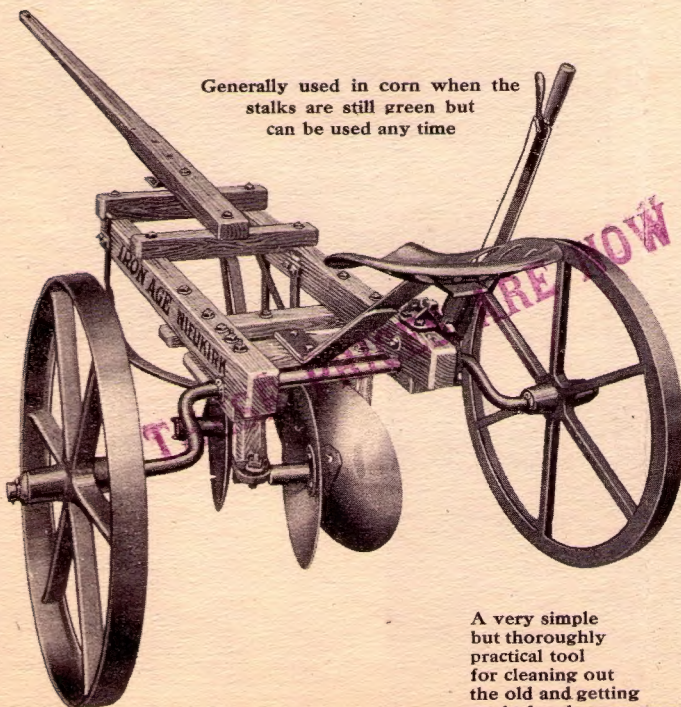


humus and in a more available form than if they are plowed under whole.

Also, we do not need to tell a practical man that the pieces are no bother at all, but the whole stub is a source of trouble through harrowing, planting and cultivation. This fact is responsible for many men digging out the stubs and carting them off, thus robbing the soil of that much humus. That isn't good farming. With this Stub Cutter you save the humus and do away with the trouble.

The lever adjusts the discs to cut at any depth. The knife can be set for depth by loosening nuts, front and rear, and a guide holds the machine to the row while the knife slices off the stalks. The discs are 16 inch, of the best grade of disc steel—they turn in long bearings and the rear discs are protected with rub irons inside.

The framework is strong and durable, being made of seasoned timber. The crank axle is steel,



Generally used in corn when the stalks are still green but can be used any time

A very simple but thoroughly practical tool for cleaning out the old and getting ready for the new crop

in one piece, and the wheels are cast iron, 30 inches in diameter.

If corn is farmed one way, this machine is worth its price for leveling the ground, to say nothing of cutting the stubs. When the Cutter has leveled the ground, the disc harrow can get in its full work. Otherwise the disc rides the ridges. Farmers in some sections, don't need to plow—they prefer to disc. You may say that the disc harrow will cut the stubs—they won't get them all and in no case, will they do more than split them in two—then, they will still be in the way.

Truckers growing peas, etc., don't have to clear away the vines. This Cutter does the work, cutting up the vines, leaving a double V-shaped furrow, in which they sow fertilizer and then re-seed with peas or other crop. In the time formerly consumed in cleaning the ground in the old way, can have a crop growing. More than this the pea vines are valuable as fertilizer. One trucker said he wouldn't take \$100 for his machine, even if he never raised a hill of corn.

Tomato vines can be cut up thoroughly so the plow can turn them under without trouble.

Cabbage heads that are not filled and the stubs can be handled perfectly in this way and it is real fun to see the heads fly apart. You who raise cabbage, know whether it is worth while to get rid of the unmarketable part this way.

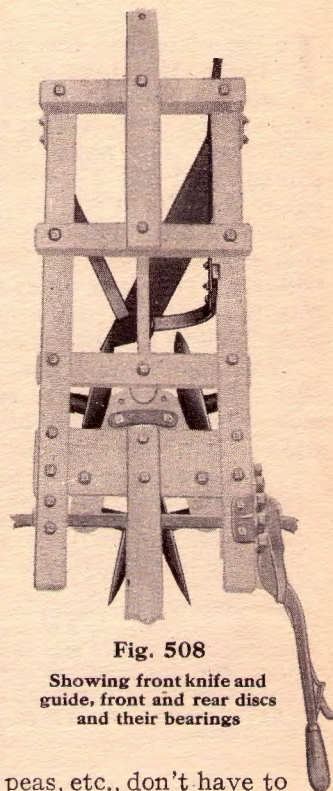


Fig. 508

Showing front knife and guide, front and rear discs and their bearings



# IRON AGE (Nieukirk) Stub and Vine Cutter

## Some Practical Examples

In the picture at the right peas were sown between two rows of cantaloupe and between the cantaloupe and the trees. In order to clear up the trash so that the cantaloupe could be cultivated both ways, the **Stub Cutter** was run through and did a thorough job. Note also the cut at the left—it is a simple matter to get rid of your corn stub nuisance with this machine. It cuts just where the cutting is needed. It does a better job than any other way you may have for getting rid of the stalks and is done when time doesn't mean so much.

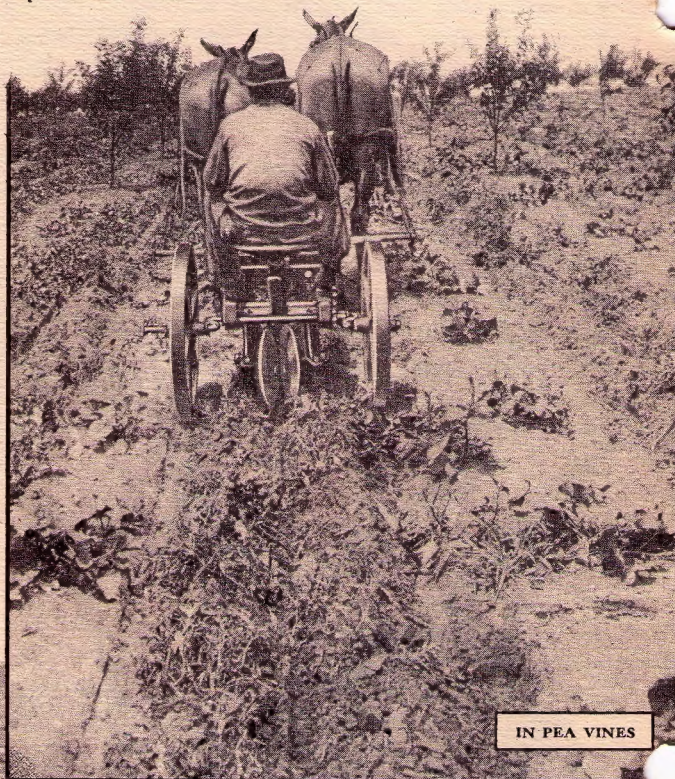
You can handle beans or tomatoes this way also. Suppose you have early corn and late potatoes—this Cutter will clear out your corn stubs so you can cultivate your potatoes properly.

Perhaps you want to plant onions on corn land and have been in the habit of carting off the stubs. Don't do it—use this Cutter and keep the humus in the soil. Of course you realize that the soil that sticks to the corn stubs is far more valuable than the soil between the rows, because the fertilizer for the corn crop was deposited in the row.

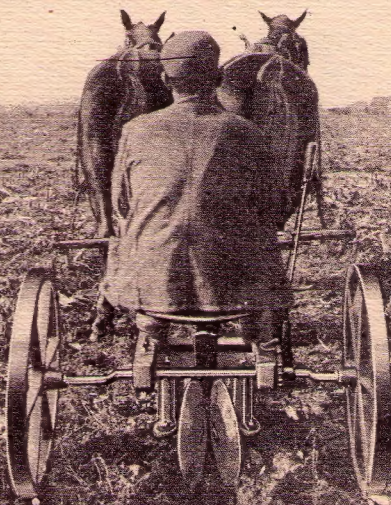
Should you have a crop of turnips, for instance, unfit for market for any reason, you can go over the rows with this machine and they will rot quicker and cause very little trouble in subsequent working of the ground. Even if the crop is all right you harvest the best only and this machine cuts up the rest.

While we cannot guarantee it to cut cotton stalks because the stalks are woody, it will level the ridges perfectly and economically. Also, it will cut drains in comparatively level pieces of seeded ground where the water does not run off readily. Does it quickly, too.

There are many practical uses for a tool of this kind and you will realize it better every day, after you have purchased one.



IN PEA VINES



IN CORN STUBS

### The Right Tool After 35 Years Farm Experience

JACKSONVILLE, ILL., R. R. No. 6

June 10, 1912

MR. E. W. NIEUKIRK  
ELMER, N. J.

Dear Sir:

The corn Stub Cutter recently purchased of you has more than made good all you claim for it.

In my 35 years farm experience I have never yet used any implement that can so successfully handle corn ridges as your Stub Cutter has for me this Spring, preparing corn stub land for seeding to oats, grasses, etc.

Your Stub Cutter absolutely eliminates all annoyances occasioned by corn stubs when using seed drilling machinery.

GEO. M. GRAFF.